

Abstract of the Disclosure

An in-wheel motor 3 and a wheel 2 or a hub 4 are interconnected by a flexible coupling 10 in which a motor-side plate 11A and an intermediate plate 11B are interconnected by a plurality of first slide members 12A, each comprising a roller member 12p moving along a stepped surface 12K formed on the intermediate plate 11B in such a manner that they can move in a predetermined direction (direction A) and the intermediate plate 11B and a wheel-side plate 11C are interconnected by a plurality of second slide members 12B having the same structure as the first slide member 12A in such a manner that they can move in a direction (direction B) orthogonal to the above direction A and which has a small number of parts and is easily assembled. Therefore, even when the motor shaft and the wheel shaft become eccentric to each other, the drive torque of the motor 3 can be transmitted to the wheel 2 without fail and the assembly work efficiency of the in-wheel motor can be enhanced.